**3GPP TSG-RAN5 Meeting #99 *R5-23XXXX***

**Incheon, Korea (Republic Of), 22nd May 2023 - 26th May 2023**

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| --- |
| *CR-Form-v12.2* |
| **CHANGE REQUEST** |
|  |
|  | **36.523-2** | **CR** | **XXXX** | **rev** | **-** | **Current version:** | **18.0.0** |  |
|  |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* |
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|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network |  |

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| --- |
|  |
| ***Title:***  | RAT specific PICS parameter update to applicability of NTN test cases |
|  |  |
| ***Source to WG:*** |  Qualcomm Incorporated, MediaTek Inc. |
| ***Source to TSG:*** | R5 |
|  |  |
| ***Work item code:*** | LTE\_NBIOT\_eMTC\_NTN\_plus\_EPS-UEConTest |  | ***Date:*** | 2023-05-24 |
|  |  |  |  |  |
| ***Category:*** | **F** |  | ***Release:*** | Rel-17 |
|  | *Use one of the following categories:****F*** *(correction)****A*** *(mirror corresponding to a change in an earlier release)****B*** *(addition of feature),* ***C*** *(functional modification of feature)****D*** *(editorial modification)*Detailed explanations of the above categories canbe found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | *Use one of the following releases:Rel-8 (Release 8)Rel-9 (Release 9)Rel-10 (Release 10)Rel-11 (Release 11)…Rel-15 (Release 15)Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)* *Rel-19 (Release 19)* |
|  |  |
| ***Reason for change:*** | Based on the discussion paper R5-233161, separate clause is created to list the legacy (Release 13, 14) test cases applicable for a NB-IoT NTN GSO only supported UEs. |
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| ***Summary of change:*** | Updated the applicabilities of all NTN test cases. |
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| ***Consequences if not approved:*** | Legacy test cases cannot be test cases on a NB-IOT NTN GSO only UE. |
|  |  |
| ***Clauses affected:*** | 4.X. (New) |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **X** |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** |  | **X** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  | **X** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** | TTCN ImpactSecretary to resolve ‘X’ in clause 4.X.1 |
|  |  |
| ***This CR's revision history:*** |  |

<Start of modified section>

## 4.X Protocol conformance test cases applicability for NB-IoT NTN GSO only UEs

### 4.X.1 NB-IoT NTN GSO only UEs

Test cases applicable to NB-IoT NTN GSO only UEs (A.4.4-1/KKK) are listed in Table 4.X.1-1. The Applicability - Condition of each individual test is as identified in subclause 4.

Table 4.X.1-1: Protocol conformance test cases applicable to Rel-17 NB-IoT NTN GSO only UEs

| Clause | **Comment** |
| --- | --- |
|  |  |
| 22.1.1.M3 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.2.4 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.1.1 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.1.2 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.1.3 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.1.4 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.1.6 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.1.6a | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.1.7 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.1.8 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.1.9 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.1.10 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.2.1 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.2.2 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.2.3 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.2.4 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.2.5 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.4.6 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.4.13 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.4.14 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.4.19a | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.4.20a | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.4.23 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.4.24 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.5.10 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.5.11 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.5.17 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.5.18 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.5.20 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.6.1a | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.1.1.M3 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.2.4 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.1.1 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.1.2 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.1.3 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.1.4 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.1.6 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.1.6a | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.1.7 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.1.8 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.1.9 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.1.10 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.2.1 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.2.2 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.2.3 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.2.4 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.3.2.5 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.4.6 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.4.13 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.4.14 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.4.19a | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.4.20a | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.4.23 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.4.24 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.5.10 | pc\_NB\_ntn\_only\_Connectivity\_EPC |
| 22.5.11 | pc\_NB\_ntn\_only\_Connectivity\_EPC |

<End of modified section>